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- (71) Applicant (for all designated States except US): **SO-GANG UNIVERSITY CORPORATION [KR/KR]**; 1, Shinsu-dong, Mapo-gu, Seoul 121-742 (KR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **YOON, Kyung Byung [KR/KR]**; 345-123, Pyungchang-dong, Jongno-gu, Seoul 110-847 (KR). **LEE, Eun Ah [KR/KR]**; 491-26, Amsa 1-dong, Gangdong-gu, Seoul 134-859 (KR). **JEON, Eun [KR/KR]**; 302, 418-33, Hapjeong-dong, Mapo-gu, Seoul 121-220 (KR). **LEE, Yun Jo [KR/KR]**; 103, 98-14, Yeomni-dong, Mapo-gu, Seoul 121-872 (KR).

(74) Agent: **SESHIN PATENT & LAW FIRM**; 8th Fl., KFSB bldg., 16-2 Yeodo-dong, Yeongdeungpo-ku, Seoul 150-010 (KR).

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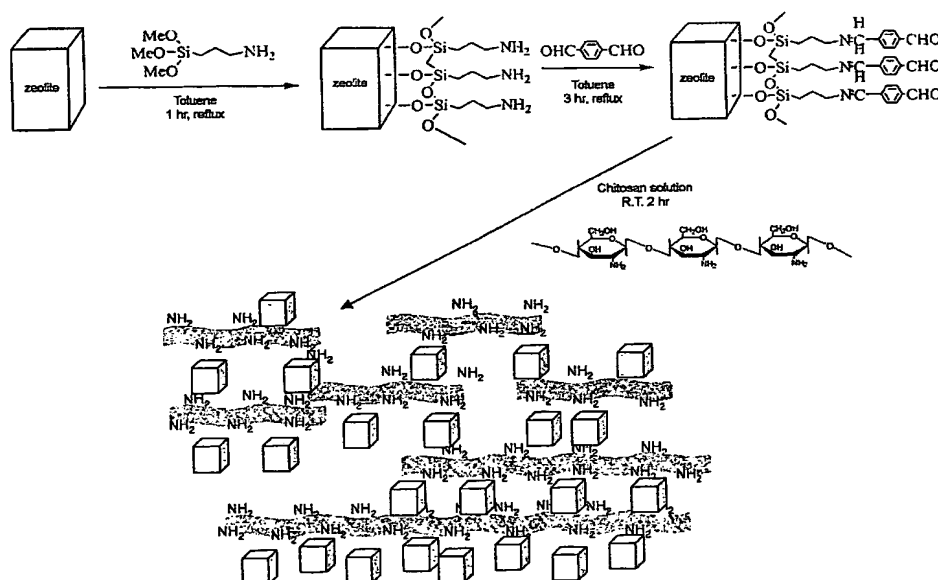
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(54) Title: PROCESS FOR PREPARING POROUS HYBRID COMPRISING ZEOLITE AND CHITOSAN AND POROUS HYBRID PREPARED THEREBY



(57) Abstract: The present invention relates to a process for preparing a porous hybrid comprising zeolite and chitosan and a porous hybrid prepared thereby, in particular, to a process for preparing a porous chitosan-linking compound-zeolite hybrid, which comprises the steps of: (a) forming a linking compound-zeolite intermediate by linking a linking compound to the surface of zeolite; and (b) preparing said chitosan-linking compound-zeolite hybrid by reacting said linking compound-zeolite intermediate with chitosan or a linking compound-chitosan, a porous hybrid prepared thereby, an adsorbent and a method for purifying water.



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